

Anticipated Classification
of this Application:
Class 257 Subclass 079000

Prior Application:
Examiner Wai Sing Louie
Group Art Unit 2814

Attorney's
Docket No.
2271/59899-A-Z

19704 U.S. PTO
10/646438
08/22/03

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 22, 2003

S I R:

This is a request for filing a CONTINUATION X DIVISIONAL
 CONTINUATION-IN-PART application under 37 C.F.R. §1.53(b), of
pending prior application Serial No. 09/735,226 filed on December 12,
2000 of

Shunichi SATO, Takashi TAKAHASHI, Naoto JIKUTANI for
Inventor(s)

LIGHT EMITTING DEVICES WITH LAYERED III-V SEMICONDUCTOR STRUCTURES AND
MODULES AND SYSTEMS FOR COMPUTER, NETWORK AND OPTICAL COMMUNICATION
Title of Invention

1. X Specification - 123 pages
2. X The prior application is assigned of record to Ricoh
Company, Ltd., 3-6, Nakamagome 1-Chome, Ohta-ku, Tokyo,
143-8555, Japan.
3. A verified statement to establish small entity status under
37 C.F.R. § 1.27
 is enclosed.
 was filed in the prior application and such status is
still proper and desired.
4. X The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

	NUMBER FILED		NUMBER EXTRA*		RATE		FEE		
					SMALL ENTITY	OTHER ENTITY		SMALL ENTITY	OTHER ENTITY
Total Claims	51-20		31	X	\$9	\$18	=	\$	\$558
Independent Claims	3-3		0	X	\$42	\$84	=	\$	\$0
Multiple Dependent Claims Presented Yes <u> X </u> No					\$140	\$280	=	\$	\$0
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2					BASIC FEE			\$375	\$750
					TOTAL FEE			\$1,308.00	

5. X A check in the amount of \$1,308.00 is enclosed.
6. X The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 03-3125.
- X Any additional filing fees required under 37 C.F.R. §1.16.
- X Any patent application processing fees under 37 C.F.R. §1.17.
7. X Three copies of this sheet are enclosed.
8. X Cancel claims 1-69, 73 and 74.
9. Amend the specification by inserting before the first line the following sentence:
10. X A preliminary amendment is enclosed.
- A copy of the application as amended by the preliminary amendment, which is believed to be in compliance with the Patent Office's electronic filing system requirements, is enclosed, and applicant hereby requests publication of the subject application based upon the copy of the amended application.
11. X 17 Sheet(s) of informal X formal drawing(s) is/are enclosed.
12. X Applicant(s) hereby claim priority, under 35 U.S.C. §119(a)-(d), of the following foreign application(s):

<u>Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Certified Copy</u>
<u>10-249185</u>	<u>Japan</u>	<u>August 19, 1998</u>	<u>Submitted in Serial No. 09/376,018</u>
<u>10-286056</u>	<u>Japan</u>	<u>September 22, 1998</u>	<u>Submitted in Serial No. 09/376,018</u>
<u>10-333451</u>	<u>Japan</u>	<u>November 9, 1998</u>	<u>Submitted in Serial No. 09/376,018</u>
<u>11-073497</u>	<u>Japan</u>	<u>March 18, 1999</u>	<u>Submitted in Serial No. 09/376,018</u>

13. ___ Applicant(s) hereby claim priority, under 35 U.S.C. §119(e),
 of the following United States provisional application(s):

<u>Provisional Application No.</u>	<u>Filing Date</u>

14. X Applicant(s) hereby claim priority, under 35 U.S.C. §120, of the following United States Application(s), or Section 365 of any PCT International Application(s) designating the United States:

<u>Appl. Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
<u>09/735,226</u>	<u>December 12, 2000</u>	<u>Pending</u>
<u>09/376,018</u>	<u>August 19, 1999</u>	<u>Pending</u>

15. X The power of attorney in the prior application is to:

Ivan S. Kavrukov (Reg. No. 25,161); Thomas F. Moran (Reg. No. 16,579); Christopher C. Dunham (Reg. No. 22,031); Norman H. Zivin (Reg. No. 25,385); John P. White (Reg. No. 28,678); Robert D. Katz (Reg. No. 30,141); Peter J. Phillips (Reg. No. 29,691); Richard S. Milner (Reg. No. 33,970); Richard F. Jaworski (Reg. No. 33,515) and Paul Teng (Reg. No. 40,837).

- (a) The power appears in the original papers in the prior application.
- (b) X Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.


16. X Address all future correspondence to:

Ivan S. Kavrukov, Esq.
Cooper & Dunham LLP
1185 Avenue of the Americas
New York, New York 10036
Tel.: (212) 278-0400

19. X Other: Information Disclosure Statement (including Form PTO-1449); Express Mail Certificate of Mailing bearing label number EV325706296US dated August 22, 2003.

Dated: August 22, 2003

Respectfully submitted,


Paul Teng, Reg. No. 40,837
Attorney for Applicants
Cooper & Dunham LLP
1185 Avenue of the Americas
New York, New York 10036
(212) 278-0400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Shunichi SATO et al.
Serial No. : Divisional of 09/735,226
Filed : Herewith
For : LIGHT EMITTING DEVICES WITH LAYERED III-V
SEMICONDUCTOR STRUCTURES AND MODULES AND
SYSTEMS FOR COMPUTER, NETWORK AND OPTICAL
COMMUNICATION, USING SUCH DEVICES

Mail Stop Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**EXPRESS MAIL CERTIFICATE OF MAILING
FOR ABOVE-IDENTIFIED APPLICATION**

"Express Mail" mailing label number: EV325706296US

Date of Deposit: August 22, 2003

I hereby certify that this divisional application of Shunichi Sato et al., filed herewith, including a copy of prior application Serial No. 09/735,226 [including 123-page specification and 17 sheets of formal drawings (Figs. 1-18)], a copy of the Declaration and Power of Attorney filed in Serial No. 09/735,226, Preliminary Amendment, Information Disclosure Statement (including Form PTO-1449), Transmittal Letter in triplicate, a check in the amount of \$1,308.00, and return postcard, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Jamel Rhoab

Mail Room Employee
Depositing Express Mail Material

Attorneys for Applicants:
IVAN S. KAVRUKOV, Reg. No. 25,161
PAUL TENG, Reg. No. 40,837
Cooper & Dunham LLP
1185 Avenue of the Americas
New York, New York 10036
Tel: (212) 278-0400